Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY (Column 1) OTHER THAN (Column 2) TYPE ___ TOTAL CLAIMS OR SMALL ENTITY RATE FEE RATE FOR FEE NUMBER FILED NUMBER EXTRA BASIC FEE 150.00 BASIC FEE OR 300,00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 25= X\$50= ORI INDEPENDENT CLAIMS minus 3 =MULTIPLE DEPENDENT CLAIM PRESENT X100= X200= OR +180= * If the difference in column 1 is less than zero, enter "0" in column 2 OR +360= TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING AMENDMENT NUMBER ADDI-PRESENT ADDI-AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE AMENDMENT TIONAL PAID FOR FEE Total FEE Minus X\$ 25= X\$50=Independent OR Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= +360= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column: 1) (Column 2) (Column 3) CLAIMS AMENDMENT.B HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AFTER PREVIOUSLY RATE **EXTRA** TIONAL AMENDMENT RATE TIONAL PAID FOR FEE Total FEE Minus X\$ 25=X\$50= Independent OR Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= OR +360= TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST O REMAINING NUMBER AMENDMENT PRESENT ADDI-ADDI-AFTER **PREVIOUSLY EXTRA** RATE TIONAL **AMENDMENT** RATE TIONAL PAID FOR FEE FEE Total Minus X\$ 25=X\$50=Independent OR Minus ** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM: X100 =X200= OR +180= +360= OR

PATENT APPLICATION FEE DETERMINATION RECORD